

**ABSTRACT**

A method for generating a color monitor profile for different operating system comprises the steps of: building a multimedia film for a screen to be measured; playing the multimedia film on the screen; measuring hues, gray levels, and RGB values of the screen by using a colormeter near the screen; transferring outputs from colormeter to a computer having a color management softwear so as to build a color monitor profile for the computer. Thereby, it is unnecessary to develop another color management softwear to fit for the operating system used in the screen.